



# Recombinant Human Protein transport protein Sec23A (SEC23A)

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| <b>Product Code</b>      | CSB-EP618985HU  |
| <b>Abbreviation</b>      | SEC23A  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.  |
| <b>Uniprot No.</b>       | Q15436  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | <p>           TTYLEFIQQ NEERDGVRFSS WNWVPSRLE ATRMVVPVAA LFTPLKERPD<br/>           LPPIQYEPVL CSRTTCRAVL NPLCQVDYRA KLWACNFCYQ RNQFPPSYAG<br/>           ISELNQPAEL LPQFSSIEYV VLRGPQMPLI FLYVVDTCME DEDLQALKES<br/>           MQMSLSLLPP TALVGLITFG RMVQVHELGC EGISKEYVFR GTKDLSAKQL<br/>           QEMLGLSKVP LTQATRGPQV QQPPPSNRFL QPVQKIDMNL TDLLGELQRD<br/>           PWPVPQGKRP LRSSGVALSI AVGLLECTFP NTGARIMMFI GGPATQGGPM<br/>           VVGDELKTPI RSWHDIDKDN AKYVKKGTKH FEALANRAAT TGHVIDIYAC<br/>           ALDQTGLLEM KCCPNLTGGY MVMGDSFNLS LFKQTFQRVF<br/>           TKDMHGQFKM GFGGTLEIKT SREIKISGAI GPCVSLNSKG PCVSENEIGT<br/>           GGTCQWKICG LSPTTTLAIY FEVVNQHNAP IPQGGRGAIQ FVTQYQHSSG<br/>           QRRIRVTIA RNWADAQTQI QNIAASFDQE AAAILMARLA IYRAETEEGP<br/>           DVLRWLDRQL IRLCQKFGY HKDDPSSFRF SETFSLYPQF MFHLRRSSFL<br/>           QVFNNSPDES SYRHHFMRQ DLTQSLIMIQ PLYAYSFSG PPEPVLLDSS<br/>           SILADRILLM DTFQILYH GETIAQWRKS GYQDMPEYEN FRHLLQAPVD<br/>           DAQEILHSRF PMPRYIDTEH GGSQARFLLS KVNPSQTHNN MYAWGQESGA<br/>           PILTDDVSLQ VFMDHLKLA VSSAA         </p> |
| <b>Source</b>            | E.coli  |
| <b>Target Names</b>      | SEC23A  |
| <b>Protein Names</b>     | Recommended name: Protein transport protein Sec23A Alternative name(s): SEC23-related protein A   |
| <b>Expression Region</b> | 2-765   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | Full Length of Mature Protein   |
| <b>Target Details</b>    | This protein is a member of the SEC23 subfamily of the SEC23/SEC24 family. It is part of a protein complex and found in the ribosome-free transitional face of  |



the endoplasmic reticulum (ER) and associated vesicles. This protein has similarity to yeast Sec23p component of COPII. COPII is the coat protein complex responsible for vesicle budding from the ER. The encoded protein is suggested to play a role in the ER-Golgi protein trafficking.

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**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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